

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	42	(OLED.U/C. LED.U/C. (organic near2 electroluminescent)). ab. and (multi\$layer\$2 near2 anode) and (Bi Te Sn V Mo Nd Nb Zr)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/11 12:45
L5	1	(OLED.U/C. LED.U/C. (organic near2 electroluminescent)). ab. and (multi\$layer\$2 near2 anode) same (Bi Te Sn V Mo Nd Nb Zr)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/11 12:46
L6	4	(OLED.U/C. LED.U/C. (organic near2 electroluminescent)). ab. and (multi\$layer\$2 near2 cathode) same (Bi Te Sn V Mo Nd Nb Zr)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/11 12:46
L7	0	(OLED.U/C. LED.U/C. (organic near2 electroluminescent)). ab. and (multi\$layer\$2 near2 cathode) same (Mo Nd Nb Zr) same (Ni Ge Cu Re Ru Ag Pd Pt Au)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/11 12:47
L8	116	(OLED.U/C. LED.U/C. (organic near2 electroluminescent)). ab. and cathode same (Mo Nd Nb Zr) same (Ni Ge Cu Re Ru Ag Pd Pt Au)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/11 12:47
S1	0	JP0997676	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 09:47
S2	0	JP09-97676	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 09:47
S3	18777088	JP 09-97676	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 09:47

S4	2899	"313".clas. and (organic with (electroluminescent EL)) and ((emitting emissive emission organic EL) with ((lanthanum cerium neodymium samarium europium chromium tungsten tantalum niobium silver palladium copper nickel cobalt molybdenum platinum silicon)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 09:50
S5	223	"313".clas. and (organic with (electroluminescent EL)) and ((emitting emissive emission organic EL) with ((lanthanum cerium neodymium samarium europium) and (chromium tungsten tantalum niobium silver palladium copper nickel cobalt molybdenum platinum silicon)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 09:51
S6	612	"313".clas. and (organic with (electroluminescent EL)) and ((emitting emissive emission organic EL) with ((lanthanum La cerium Ce neodymium Nd samarium Sm europium Eu) and (chromium Cr tungsten W tantalum Ta niobium Nb silver Ag palladium Pd copper Cu nickel Ni cobalt Co molybdenum Mo platinum Pt silicon Si)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 09:54
S7	2	"313".clas. and (organic with (electroluminescent EL)) and ((emitting emissive emission organic EL) with (((lanthanum La) and (cerium Ce) and (neodymium Nd) and (samarium Sm) and (europium Eu) and ((chromium Cr) and (tungsten W) and (tantalum Ta) and (niobium Nb) and (silver Ag) and (palladium Pd) and (copper Cu) and (nickel Ni) and (cobalt Co) and (molybdenum Mo) and (platinum Pt) and (silicon S))))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 09:57

S8	336	"313".clas. and (organic with (electroluminescent EL)) and ((emitting emissive emission organic EL) with (material layer) with ((lanthanum La cerium Ce neodymium Nd samarium Sm europium Eu) and (chromium Cr tungsten W tantalum Ta niobium Nb silver Ag palladium Pd copper Cu nickel Ni cobalt Co molybdenum Mo platinum Pt silicon Si)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 10:00
S9	137	"313".clas. and (organic with (electroluminescent EL)) and ((emitting emissive emission organic EL) with (material layer) with ((lanthanum La cerium Ce neodymium Nd samarium Sm europium Eu) with (chromium Cr tungsten W tantalum Ta niobium Nb silver Ag palladium Pd copper Cu nickel Ni cobalt Co molybdenum Mo platinum Pt silicon Si)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 10:05
S10	1	"313".clas. and (organic with (electroluminescent EL)) and ((oxidation adj1 reduction adj1 potential) with cathode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 11:03
S11	129302	((oxidation reduction) with (potential volts voltage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/10 10:33
S12	30297	((oxidation reduction) adj1 (potential volts voltage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/10 10:33
S13	506	((oxidation reduction) adj1 (potential volts voltage)) and "313".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/10 10:33
S14	100	((oxidation reduction) adj1 (potential volts voltage)) same metal and "313".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/10 10:34

S15	145	((oxidation reduction) adj1 (potential volts voltage)) same cathode and "313".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/10 10:34
S16	3	((oxidation reduction) adj1 (potential volts voltage) with ("at least" approximately "more than" "less than" equal)) same cathode and "313".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/10 10:44
S17	4	(peak with binding with energy) same (conductive electrode anode) and "313".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/10 13:44
S18	1	("6828045").URPN.	USPAT	OR	OFF	2008/06/10 13:56
S19	1	(cathode with optical with transmittance with "%") and "313".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 16:45
S20	32	(cathode with (transmittance transmitting transparent) with "%") and "313".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 16:45
S21	0	(OLED.U/C. LED.U/C. (organic near2 electroluminescent)). ab. and (anode near5 (Ce cerium) near5 (ITO oxide))	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/10 17:16
S22	1	(OLED.U/C. LED.U/C. (organic near2 electroluminescent)). ab. and (anode near5 (Ce cerium))	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/10 17:16
S23	14	(OLED.U/C. LED.U/C. (organic near2 electroluminescent)). ab. and (electrode near5 (Ce cerium))	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/10 17:17
S24	34	(OLED.U/C. LED.U/C. (organic near2 electroluminescent)). ab. and (anode same (Ce cerium))	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/10 17:18

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